Inventor: Steven SEDGWICK et Appln. No.: New Application Docket No.: 015959-00015

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FIGURE 1

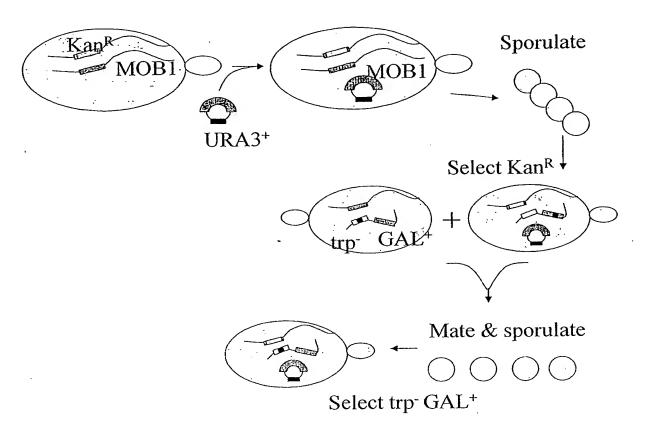
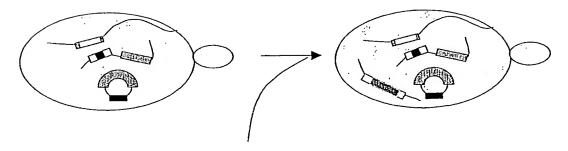


FIGURE 2



PEP4::LEU2

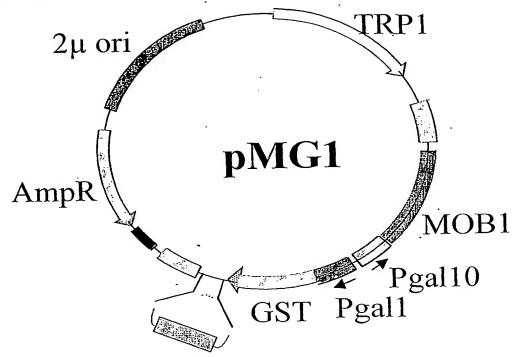
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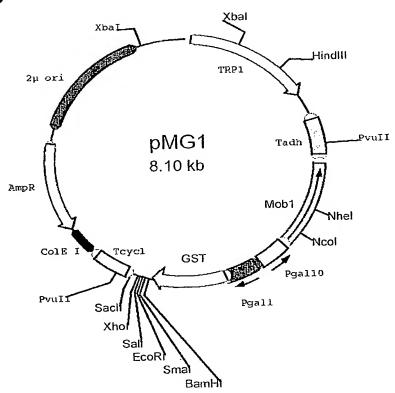
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FIGURE 3A



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FIGURE 3B



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FIGURE 4

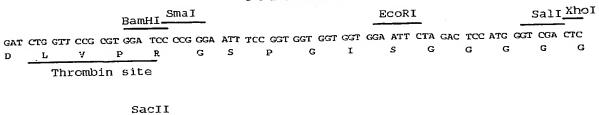


FIGURE 5A

GAG TAA GCT TGG TAC CGC GGC TAG

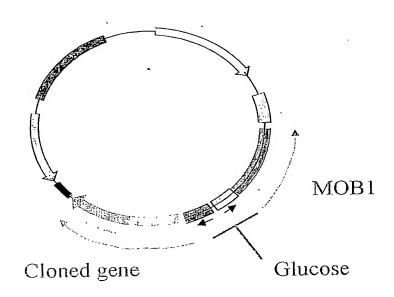
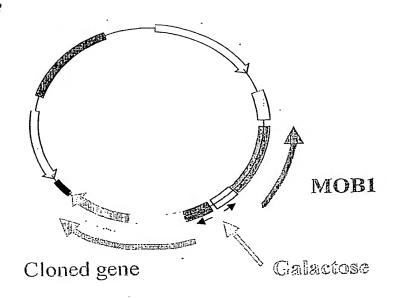


FIGURE 5B

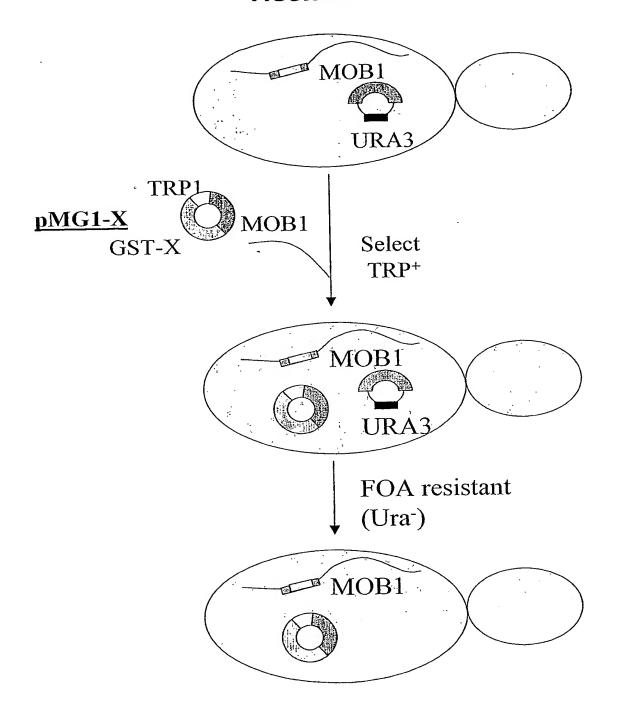


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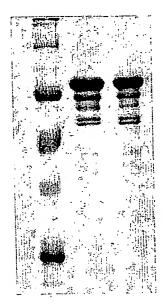
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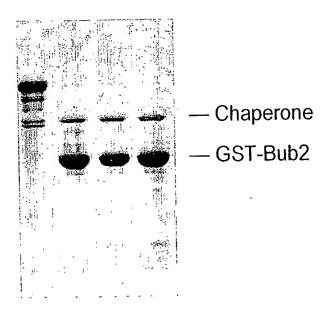
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FIGURE 7



- GST-Bfa1
- Chaperone



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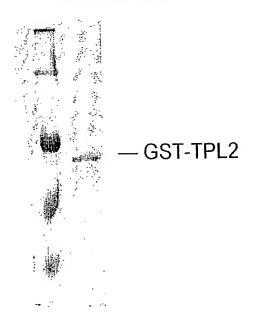
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FIGURE 9





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FIGURE 11A

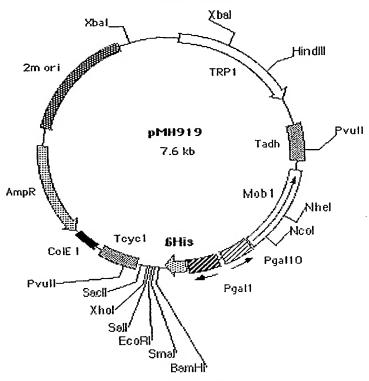
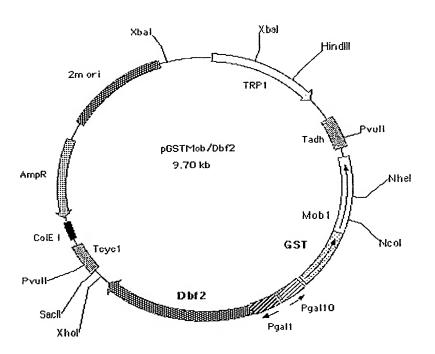


FIGURE 11B



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FIGURE 12

source galactose	Sigma		Acros						
%galactose	2	1	0.5	0.2	2	1	0.5	0.2	
GST-Ubc4-								· · · · · · · · · · · · · · · · · · ·	

FIGURE 13

% sucrose	1	1	1	1	1
% glucose	2	1	0.5	0.2	0

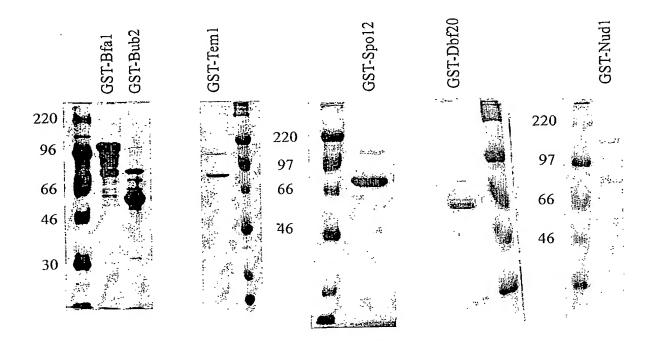
GST-TPL2-

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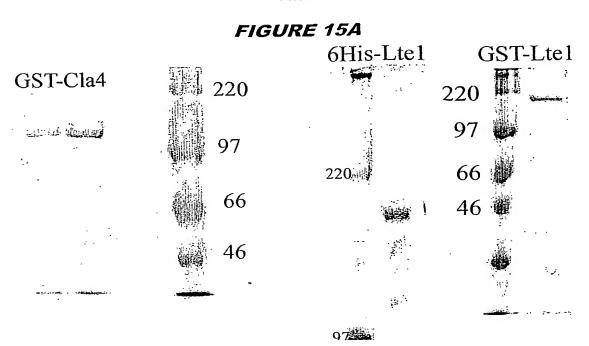


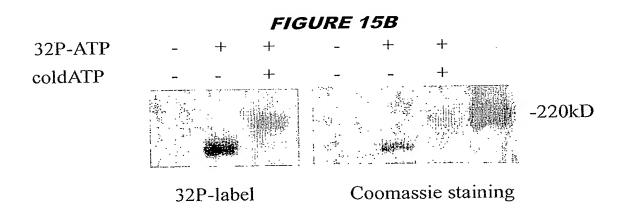


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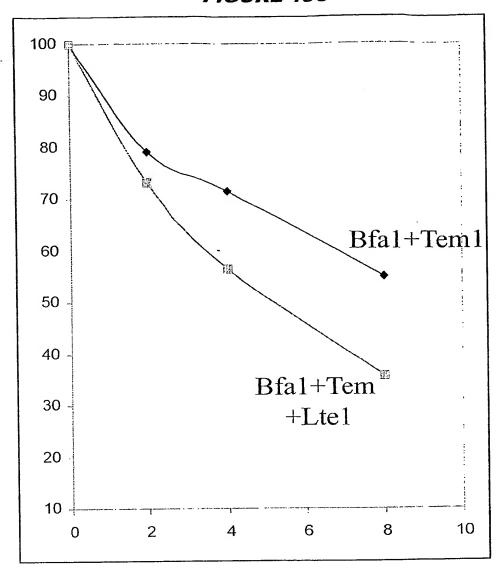




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FIGURE 15C



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FIGURE 16A

GST-Cdc15wt

GST-Cdc15kd

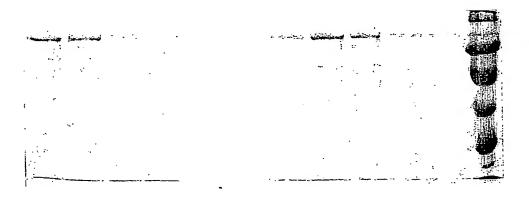


FIGURE 16B

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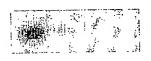
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FIGURE 16C

Cdc15wt + + + Cdc15kd + + + + GST-Mob1 / Dbf2wt + + + +



Stained Histone H1



Radio-labelled Histone H1

FIGURE 17

GST-Mob1+Db£wt GST-Mob1+Dbf2 kinase dead N305A

GST-Mob1+Dbf2 wt GST-Mob1+Dbf2 hyperactive



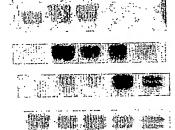
GST-Mob1

GST

GST-Mob1+Dbf2 hyperactive

GST-Mob1/Dbf2wt





Mob1+Dbf2 stain

Autophosphoylation

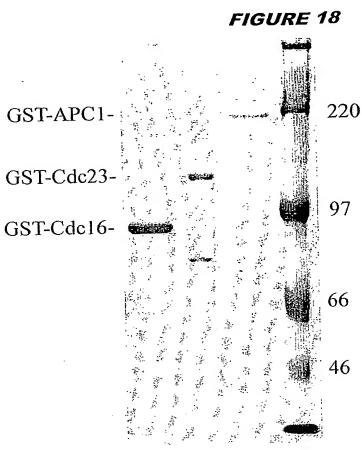
Histone H1 Phosphorylation

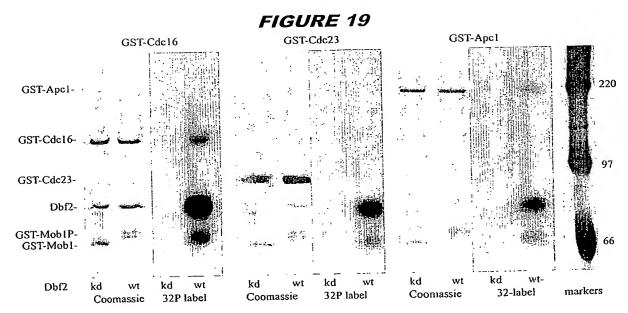
Histone H1 stain

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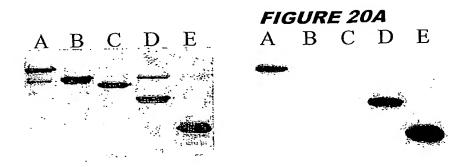


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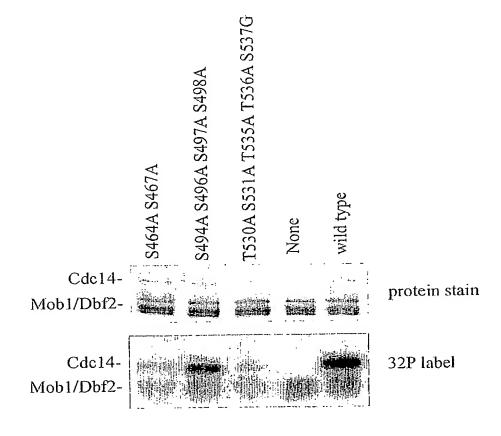
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Coomassie stain		32P-label				
		Cdc14				
A	1		-551			
В	1					
C	1	372				
D		316 ———	- 551			
E		462	- 551			

FIGURE 20B



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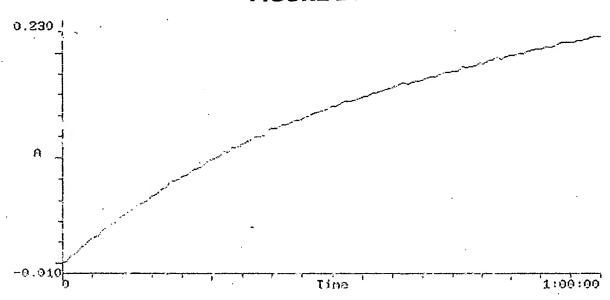
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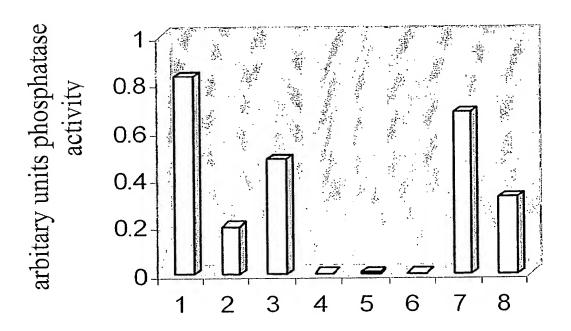
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FIGURE 21



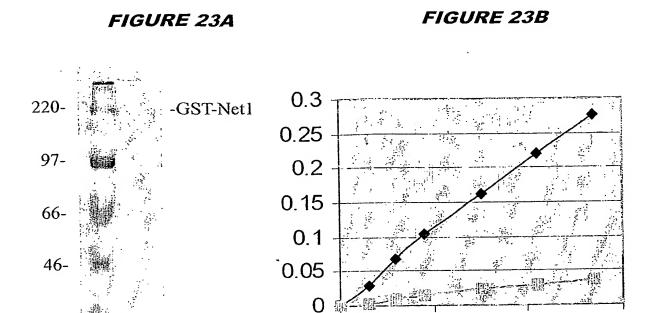


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0

20

40

60

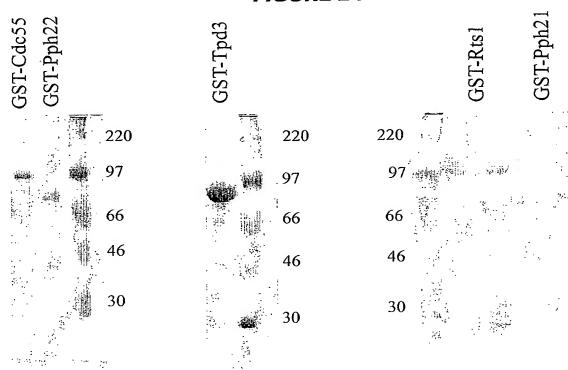
Inventor: Steven SEDGWICK et al. Appln. No.: New Application Docket No.: 015959-00015

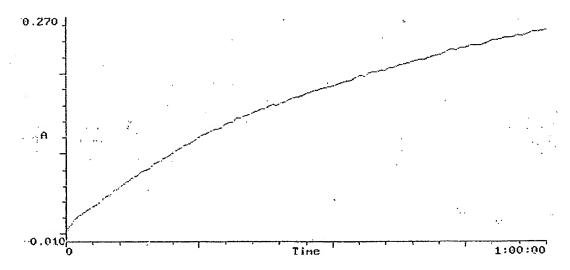
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FIGURE 24





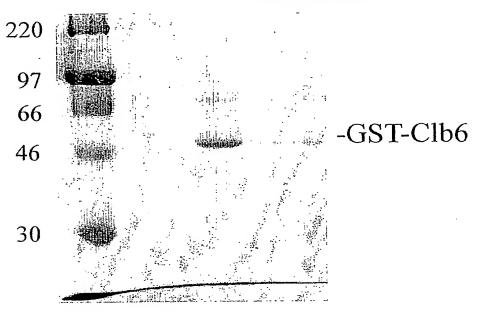
Inventor: Steven SEDGWICK Appln. No.: New Application Docket No.: 015959-00015

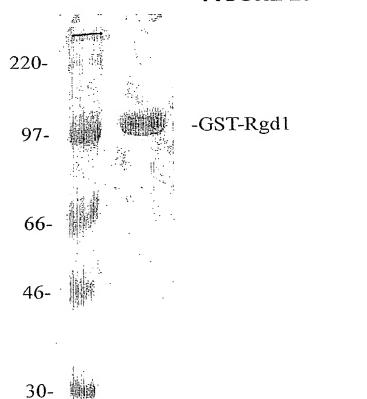
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FIGURE 26





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FIGURE 28

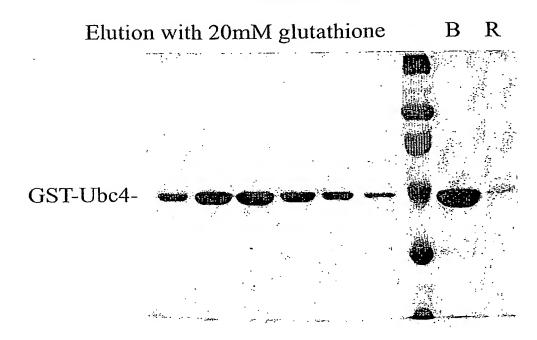
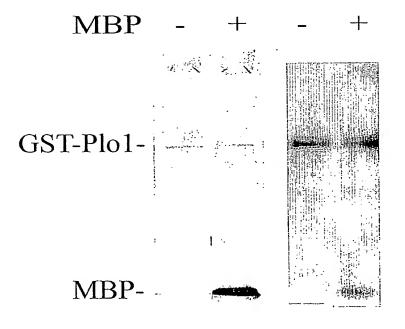


FIGURE 29



Coomassie 32P label

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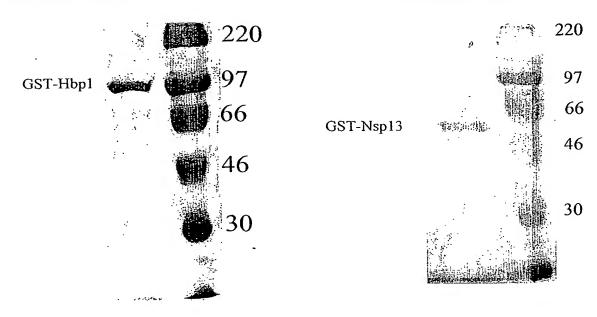
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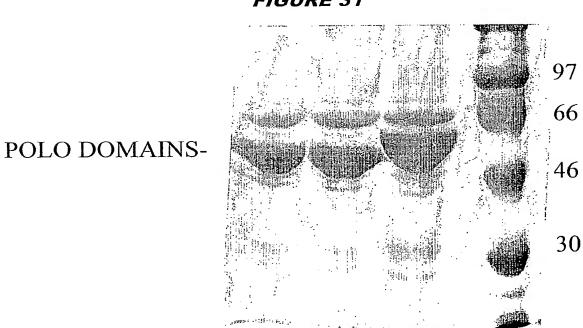
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FIGURE 30A

FIGURE 30B

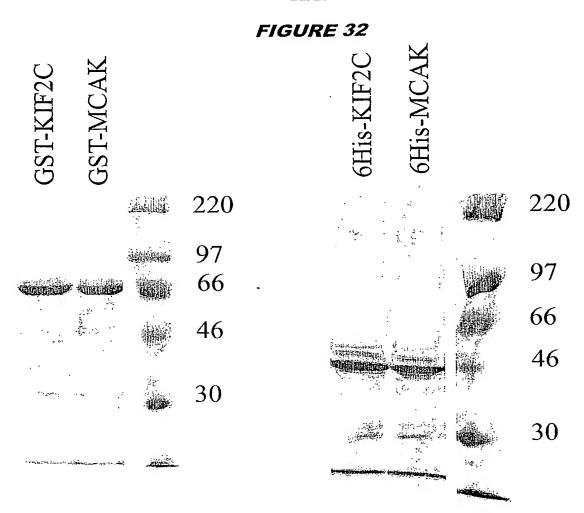




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FIGURE 33A

wt ΔC ΔN ΔNΔC

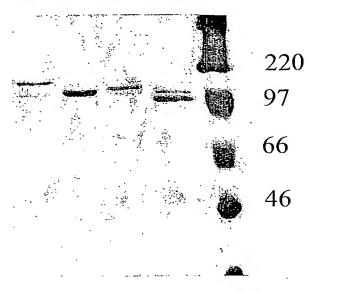


FIGURE 33B

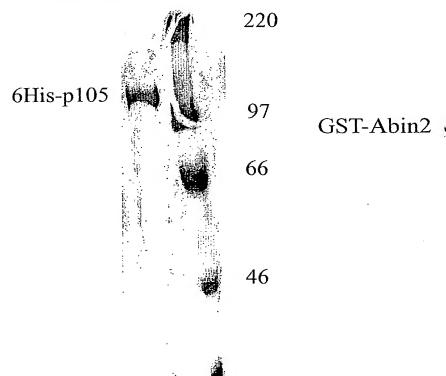
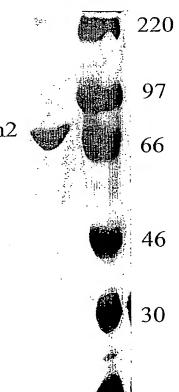


FIGURE 33C



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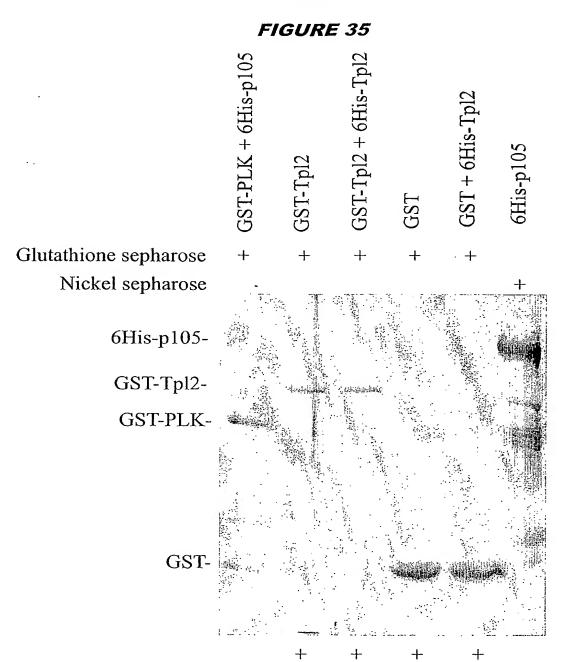
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		. * ₅ .		te di mangalaite	7 2	220
			C. 25 E. C.	: · · · · · ·		97 66
		· · · · · · · · · · · · ·				46
			• .			30
· · · · · · · · · · · · · · · · · · ·	in the second		erstere i			

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FIGURE 36A

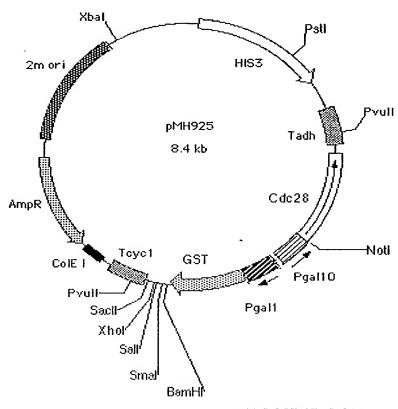
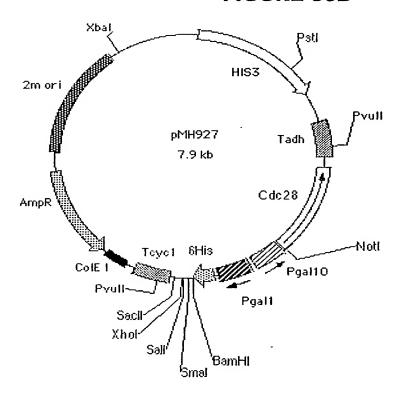


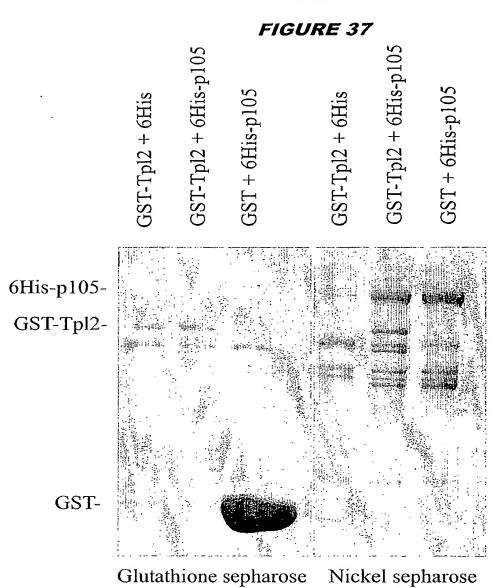
FIGURE 36B



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